

**PREVOST**

**WARRANTY  
BULLETIN**

Wb98-19



|                           |              |
|---------------------------|--------------|
| DATE : June 1998          | SECTION : 01 |
| SUBJECT : WARM AIR BAFFLE |              |

**APPLICATION**

| Model  | VIN  |
|--|--|
| H3-41 and H3-45 Coaches<br>Model Year : 1998 | <p>From 2PCH33494W1012346 up to 2PCH33495W1012484 incl.<br/> <b>Note :</b> Warm air baffle may have been factory-installed on some vehicles whose serial number is comprised between 2PCH33410W1012371 and 2PCH33491W1012482 incl.<br/>           PLEASE VERIFY BEFORE ORDERING PARTS.</p> |
| XL-40 and XL-45 Coaches<br>Model Year : 1998 | <p>From 2PCL33499W1026494 up to 2PCL33496W1026579 incl.<br/>           except<br/>           2PCL33497W1026557</p>   |

**DESCRIPTION :**

On the above-mentioned vehicles equipped with Series 60 engines, a baffle must be installed in order to reduce the possibility of warm air recirculation by the radiator when the vehicle is stopped.

**H3-41 AND H3-45 COACHES**

**MATERIAL**

| Part No. | Description                         | Qty |
|----------|-------------------------------------|-----|
| 052237   | Baffle, warm air                    | 1   |
| 052239   | Attaching assembly, warm air baffle | 1   |

**Note :** Material can be obtained through regular channels.

**PROCEDURE**

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Go under engine radiator door and insert the warm air baffle between the muffler and chassis. Lean the angular bracket against the interior edge, slide baffle towards front of vehicle to the maximum then go backwards 3/8 inch (9 mm) (refer to figures 1 and 2).
2. Trace a line on the chassis 3/8 inch (9 mm) from baffle interior corner (refer to figure 2).

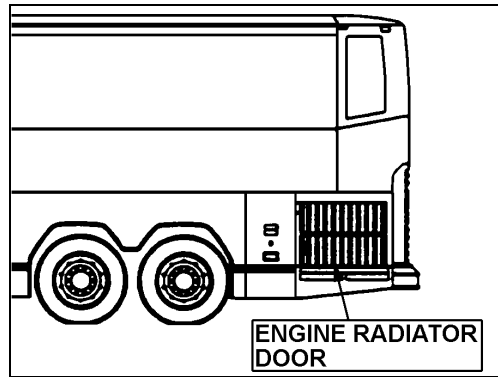


FIGURE 1 : ENGINE RADIATOR DOOR

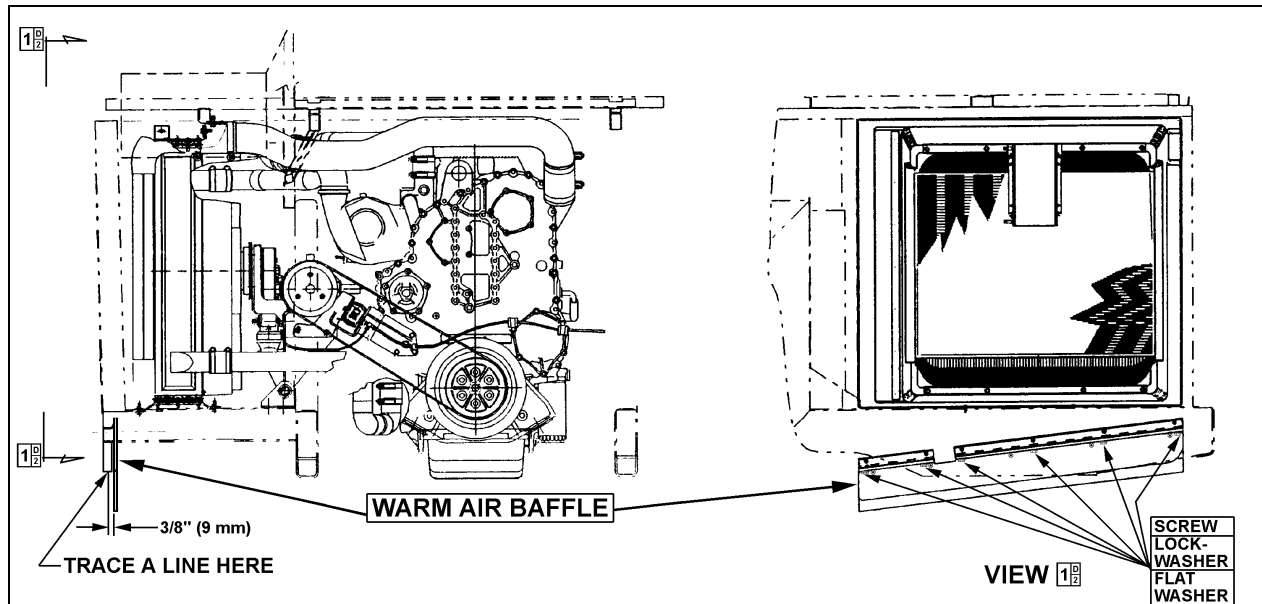


FIGURE 2 : H3 SERIES COACHES WARM AIR BAFFLE

3. Drill six 11/32 inch (8,5 mm) holes into the chassis using drilling diagram in figure 3.

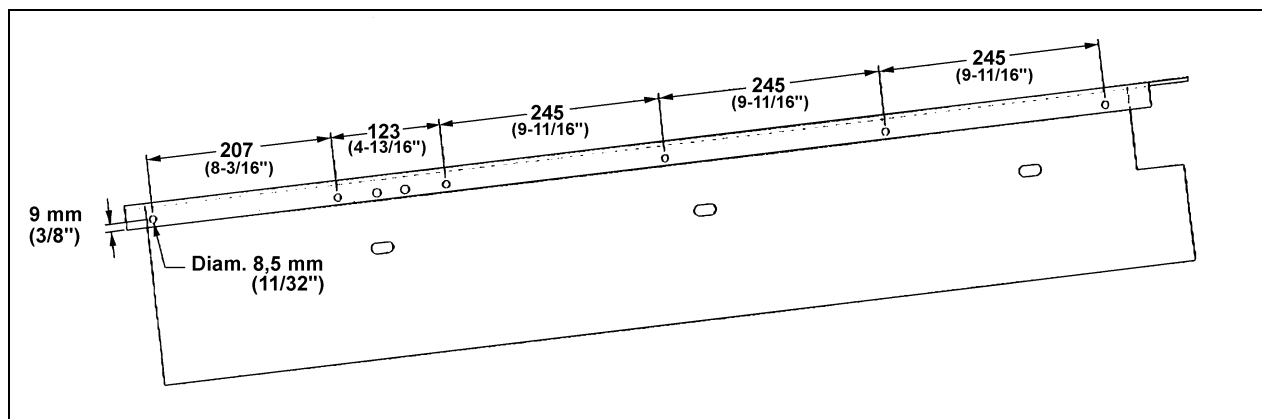


FIGURE 3 : H3 SERIES VEHICLES DRILLING DIAGRAM

**Note :** Measurements between holes starting from the first hole must be as accurate as possible.

4. Secure warm air baffle using six screws, lock washers and flat washers (refer to figure 2).

## XL-40 COACHES

### MATERIAL

| Part No. | Description                         | Qty |
|----------|-------------------------------------|-----|
| 052247   | Baffle, warm air                    | 1   |
| 052238   | Attaching assembly, warm air baffle | 1   |

**Note :** Material can be obtained through regular channels.

### PROCEDURE

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open engine radiator door, remove holding strap from door and also door stop located at bottom R.H. side corner (refer to figures 4 and 5).

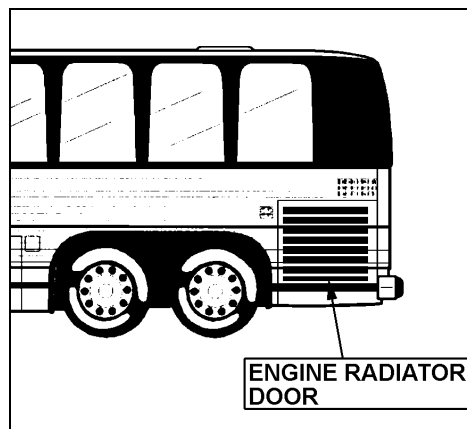


FIGURE 4 : ENGINE RADIATOR DOOR

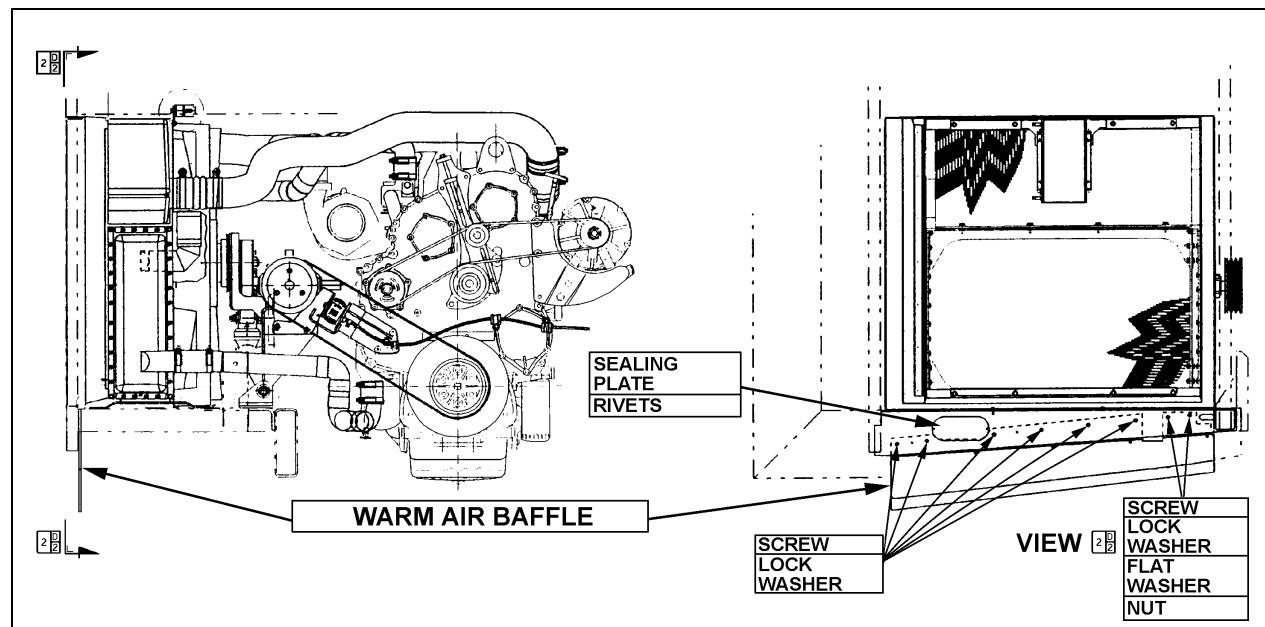


FIGURE 5 : XL-40 AND XL-45 COACHES WARM AIR BAFFLE

2. Drill eight 11/32 inch (8 mm) holes into the coach chassis using drilling diagram as a reference (refer to figure 6).

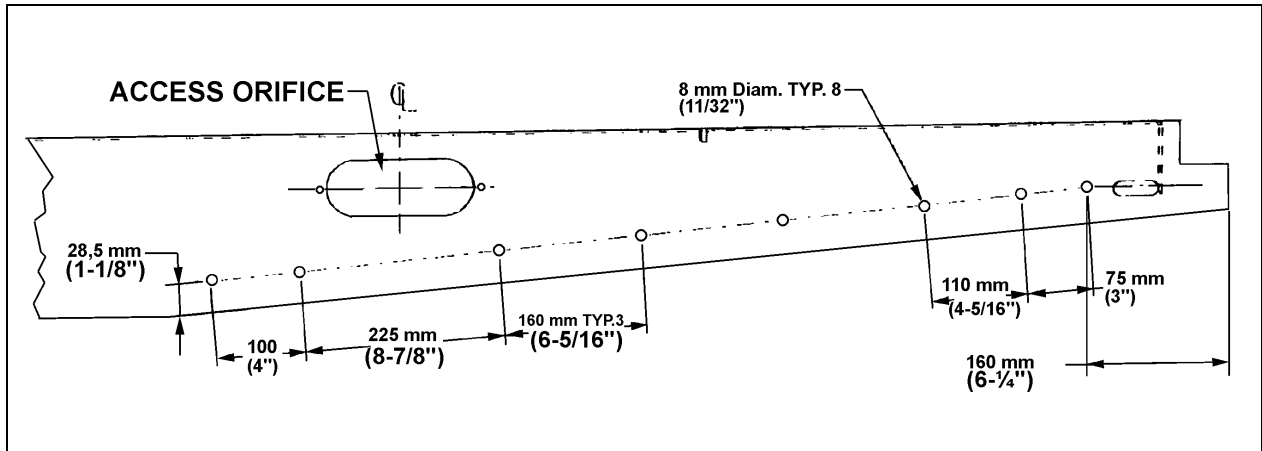


FIGURE 6 : XL SERIES VEHICLES DRILLING DIAGRAM

**Caution :** Ensure to drill through the vehicle chassis only, avoid damaging the muffler.

**Note :** Measurements between holes starting from the first hole must be as accurate as possible.

3. Use sealing plates as templates and center them over the bolt access orifices in order to drill rivet holes, use a 3/16 inch drill bit. Fix sealing plate using two rivets.

**Note :** Depending on vehicle, only one of the two sealing plates may be used.

4. Use 6 screws and 6 lock washers for the six L.H.side holes and use 2 screws, 2 lock washers on exterior side and 2 flat washers and 2 nuts between muffler and chassis for the two R.H.side holes (refer to fig. 5).

## XL-45 COACHES

### MATERIAL

| Part No. | Description                         | Qty |
|----------|-------------------------------------|-----|
| 052223   | Baffle, warm air                    | 1   |
| 052241   | Attaching assembly, warm air baffle | 1   |

**Note :** Material can be obtained through regular channels.

### PROCEDURE

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open engine radiator door, remove holding strap from door and also door stop located at bottom R.H. side corner (refer to figures 5 and 7).
2. Drill eight 11/32 inch (8 mm) holes into the coach chassis using drilling diagram as a reference (refer to figure 6).

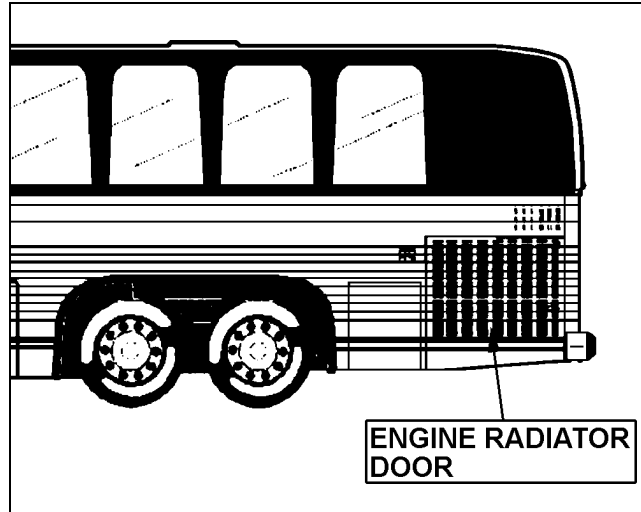


FIGURE 7 : ENGINE RADIATOR DOOR

**Caution :** *Ensure to drill through the vehicle chassis only, avoid damaging the muffler.*

**Note :** *Measurements between holes starting from the first hole must be as accurate as possible.*

3. Use sealing plate as template and center it over the bolt access orifice in order to drill rivet holes, use a 3/16 inch drill bit. Fix sealing plate using two rivets.
4. Use 6 screws and 6 lock washers for the six L.H. side holes and use 2 screws, 2 lock washers on exterior side and 2 flat washers and 2 nuts between muffler and chassis for the two R.H. side holes (refer to fig. 5).

## WARRANTY

**Warm air baffle located underneath engine radiator door must not be removed or modified in any case, otherwise Detroit Diesel requirements regarding engine cooling will not be met which might result in engine warranty invalidation. In case of deterioration, warm air baffle must be repaired or replaced.**

This modification is covered by the manufacturer's normal warranty. We will reimburse you the parts and half an hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 98-19".

### Parts disposition :

- Discard according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

**Expiration date : June 1999**